

INTERACTIVE MULTIPLE-VIDEO WEBCAM CHATROOM

ABSTRACT OF THE INVENTION

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This invention allows computer users to chat with each other online while displaying live webcam images of multiple selected users within an Internet chatroom environment. This technology is unique to the field for a number of reasons: 1) It uses Java Programming Language, and the same program works across all platforms; 2) There is no limit on the number of users that are allowed to participate in the chatroom; 3) It uses well-defined Internet standards to transfer and display files; 4) No other software program allows unlimited multiple webcam images to appear in a chatroom setting; 5) The webcam images are automatically uniformly sized; 6) Users can select the webcam images they want to view from a list of chatters by double-clicking a mouse. Chatters register the URL (Uniform Resource Locator) of their webcam before they enter the chatroom, and their images are automatically made available to other chatters for viewing. WebCam images are displayed at the top of the page. Although different webcams have different resolutions, this invention uses the core functionality in the programming language to resize the images so they are all the same size.

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